



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Batakrishna MANDAL	§	Group Art Unit:	3672
		§		
Serial No.:	10/705,184	§	Examiner:	Zakiya N. Walker
		§		
Filed:	November 11, 2003	§	Atty. Docket No.:	1391-24708
		§		
For:	Self-Calibrated Ultrasonic	§	Client Docket No.:	2001-IP-002918
	Method of In-Situ Measurement	§		
	of Borehole Fluid Acoustic	§		
	Properties	§		

RESPONSE TO OFFICE ACTION OF NOVEMBER 11, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 31, 2005

Dear Sir:

In response to the Office Action dated November 11, 2004, please amend the above-identified application as follows:

Amendments to the Abstract begin on page 2 of this paper.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 8 of this paper.